

Listing of Claims:

1. (Currently Amended) A positive-displacement G-rotor pump for fuel in a motor vehicle, comprising:

a shaft having a flattening at one end which includes a shoulder;

a driven G-rotor arranged between a bottom and a cover of a pump casing,

said shoulder of said shaft being disposed in an area of said G-rotor between said

bottom and said cover; and ~~with~~

a spacer arranged between the bottom and the cover[.];

wherein the bottom and the cover are manufactured entirely from plastic.

2. (Previously Presented) The G-rotor pump as claimed in claim 1, wherein the bottom or the cover is lapped on the side facing toward the G-rotor.

3. (Previously Presented) The G-rotor pump as claimed in claim 1, wherein the spacer is manufactured in one piece with the cover arranged on the side of the G-rotor opposite an electric drive.

4. (Currently Amended) A G-rotor pump comprising:

an electric motor having;

a shaft having a flattening at one end which includes a shoulder;

a pump casing having a bottom and a cover, said bottom and cover being separated by a spacer; and

a G-rotor attached to said shaft, said G-rotor being located between the bottom and cover;

wherein said shoulder of said shaft is disposed in an area of said G-rotor
between said bottom and said cover, and

wherein the bottom and cover are made entirely of plastic.

5. (Canceled)

6. (Previously Presented) The G-rotor pump of claim 1, wherein said bottom is lapped on the side facing the G-rotor and wherein said cover is lapped on the side facing toward the G-rotor.

7. (Previously Presented) The G-rotor pump of claim 4, wherein said bottom or said cover has a high surface quality coating.

8. (Previously Presented) The G-rotor pump of claim 7, wherein said bottom and said cover have a high surface quality coating.

9. (Previously Presented) The G-rotor pump of claim 4, wherein said bottom or said cover is lapped on the side facing toward said G-rotor.

10. (Previously Presented) The G-rotor pump of claim 4, wherein said spacer and said cover are made in one piece.

11. (Previously Presented) The G-rotor pump of claim 4, wherein said cover is located on the side of the G-rotor opposite said electric motor.

12. (Previously Presented) The G-rotor pump of claim 11, wherein said bottom has a planar configuration.

13. (Canceled)

14. (Previously Presented) The G-rotor pump of claim 4, wherein said cover has an inlet and said bottom has an outlet; wherein fluid flows into the inlet, axially through the G-rotor pump, and out of the outlet.

15. (Previously Presented) The G-rotor pump of claim 4, wherein said cover is prestressed against said bottom.

16. (Previously Presented) The G-rotor pump of claim 4, further comprising a housing; wherein said housing prestresses said cover against said bottom.

17. (Previously Presented) The G-rotor pump of claim 1, wherein the G-rotor is manufactured from ceramic.

18. (Previously Presented) The G-rotor pump of claim 4, wherein the G-rotor is made of ceramic.

19. (New) A positive-displacement G-rotor pump for fuel in a motor vehicle, comprising:

a shaft having a flattening at one end which includes a shoulder;

a driven G-rotor rotationally fixed to said shaft, said G-rotor being arranged between a bottom and a cover of a pump casing; and

a spacer arranged between the bottom and the cover;

wherein the bottom and the cover are manufactured entirely from plastic and the spacer and the cover are manufactured in one piece, the cover being arranged on a side of the G-rotor opposite an electric drive.

20. (New) The G-rotor pump of claim 1, wherein said G-rotor is configured so that said G-rotor can be fixed to said shaft in only a single position.